

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 2003/004140

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06F 19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5001632 A (HALL-TIPPING, J), 19 March 1991 (19.03.1991), abstract --	1-5,8-23
X	US 5377100 A (POPE, A T ET AL), 27 December 1994 (27.12.1994), abstract -- -----	1-5,8-23

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

13 April 2004

Date of mailing of the international search report

03 -06- 2004

Name and mailing address of the ISA/

Swedish Patent Office

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see extra sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: **1 - 5, 8 - 23**

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The following separate inventions were identified:

1. Claims 1-5, 11-14 describe a method for generating game control data on the basis of context data where the context data comprises sensor data.
2. Claim 6 describes a method for generating game control data on the basis of context data where the context data comprises music data.
3. Claim 7 describes a method for generating game control data on the basis of context data where the context data comprises visual data.
4. Claim 8-10 describes a method for generating game control data on the basis of context data where the context data is used to control the timing, events and actions of the game.
5. Claims 15-23 describe a method for generating game control data on the basis of context data where a first processor is used for executing the game and a second processor is used for generating game control data.

Due to the lack of unity, only the first invention described in claims 1-5 and 11-14 is required to be searched by the authority. However, since it was possible to carry out a search of inventions 4 and 5 as well, without effort justifying any extra fees, these inventions are also included in the report. Therefore, a search has been carried out of inventions 1, 4 and 5 as defined in claims 1-5, 8-23.

The present application has been considered to contain 5 inventions which are not linked such that they form a single general inventive concept, as required by Rule 13 PCT for the following reasons:

The single general concept of the present application is a method for generating game control data on the basis of context data.

Document US 5001632 discloses a method for generating game control data on the basis of context data. Thus, the single general concept is known and cannot be considered as a single general inventive concept in the sense of Rule 13.1 PCT.

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No other features can be distinguished which can be considered as same or corresponding special technical features in the sense of Rule 13.2 PCT.

Thus, the application lacks unity of invention.

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US	5001632	A	19/03/1991	CA	2071993	A	21/06/1991
				EP	0506863	A	07/10/1992
				JP	5505319	T	12/08/1993
				US	RE34728	E	13/09/1994
				WO	9109374	A	27/06/1991

US	5377100	A	27/12/1994	NONE
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